

Table 1. U.S. Petroleum Balance Sheet, Week Ending 1/20/2023

Petroleum Stocks (Million Barrels)	Current Week	Week Ago			Year Ago		
	1/20/23	1/13/23	Difference	Percent Change	1/21/22	Difference	Percent Change
Crude Oil	820.1	819.6	0.5	0.1	1,007.0	-186.8	-18.6
Commercial (Excluding SPR) ¹	448.5	448.0	0.5	0.1	416.2	32.4	7.8
Strategic Petroleum Reserve (SPR) ²	371.6	371.6	0.0	0.0	590.8	-219.2	-37.1
Total Motor Gasoline ³	232.0	230.3	1.8	0.8	247.9	-15.9	-6.4
Reformulated	0.0	0.0	0.0	-9.5	0.0	0.0	-20.8
Conventional	16.2	16.7	-0.4	-2.6	19.8	-3.5	-17.9
Blending Components	215.8	213.6	2.2	1.0	228.1	-12.3	-5.4
Fuel Ethanol	25.1	23.4	1.7	7.2	24.5	0.6	2.5
Kerosene-Type Jet Fuel	35.5	34.4	1.1	3.3	37.0	-1.5	-4.0
Distillate Fuel Oil ³	115.3	115.8	-0.5	-0.4	125.2	-9.9	-7.9
15 ppm sulfur and Under ³	105.4	105.6	-0.2	-0.2	115.8	-10.4	-9.0
> 15 ppm to 500 ppm sulfur	2.2	2.3	0.0	-1.9	2.6	-0.3	-13.2
> 500 ppm sulfur	7.7	7.9	-0.2	-3.0	6.8	0.9	13.3
Residual Fuel Oil	31.1	30.6	0.5	1.7	26.1	5.0	19.2
Propane/Propylene ⁴	75.6	76.6	-1.0	-1.3	54.1	21.5	39.8
Other Oils ⁵	270.9	271.0	-0.1	-0.1	253.8	17.1	6.7
Unfinished Oils	83.5	82.3	1.1	1.4	80.8	2.7	3.3
Total Stocks (Including SPR) ^{2,3,4}	1,605.6	1,601.6	4.0	0.2	1,775.5	-169.9	-9.6
Total Stocks (Excluding SPR) ^{3,4}	1,234.0	1,230.0	4.0	0.3	1,184.7	49.3	4.2

Petroleum Supply (Thousand Barrels per Day)	Current Week	Week Ago		Year Ago		Four-Week Averages Week Ending			Cumulative Daily Average		
	1/20/23	1/13/23	Difference	1/21/22	Difference	1/20/23	1/21/22	Percent Change	1/20/23	1/21/22	Percent Change

Crude Oil Supply

(1) Domestic Production ⁶	12,200	12,200	0	11,600	600	12,175	11,700	4.1	12,200	11,665	4.6
(2) Alaska	450	453	-3	449	2	451	456	-1.0	451	454	-0.7
(3) Lower 48	11,700	11,700	0	11,200	500	11,700	11,225	4.2	11,726	11,200	4.7
(4) Net Imports (Including SPR)	1,198	2,989	-1,791	3,440	-2,242	2,476	3,755	-34.1	2,651	3,885	-31.8
(5) Imports	5,905	6,861	-956	6,236	-331	6,207	6,233	-0.4	6,374	6,364	0.2
(6) Commercial Crude Oil	5,905	6,861	-956	6,236	-331	6,207	6,233	-0.4	6,374	6,364	0.2
(7) Imports by SPR	0	0	0	0	0	0	0	0.0	0	0	0.0
(8) Imports into SPR by Others	0	0	0	0	0	0	0	0.0	0	0	0.0
(9) Exports	4,707	3,872	835	2,796	1,911	3,731	2,479	50.5	3,723	2,479	50.2
(10) Stock Change (+/build; -/draw)	76	1,201	-1,125	161	-85	930	-288	--	1,153	-193	--
(11) Commercial Stock Change	76	1,201	-1,125	340	-263	1,057	-136	--	1,183	-51	--
(12) SPR Stock Change	0	0	0	-179	179	-127	-152	--	-30	-143	--
(13) Adjustment ⁷	1,659	866	793	617	1,042	855	-145	--	1,149	-239	--
(14) Crude Oil Input to Refineries	14,981	14,853	127	15,497	-516	14,576	15,597	-6.5	14,847	15,504	-4.2

Other Supply

(15) Production	8,305	8,293	12	7,896	409	8,216	7,850	4.7	8,277	7,894	4.9
(16) Natural Gas Plant Liquids ⁸	6,118	6,118	0	5,713	405	6,113	5,670	7.8	6,118	5,713	7.1
(17) Renewable Fuels/Oxygenate Plant	1,217	1,213	4	1,203	14	1,161	1,194	-2.8	1,197	1,200	-0.2
(18) Fuel Ethanol	1,012	1,008	4	1,035	-23	952	1,036	-8.1	993	1,033	-3.9
(19) Other ⁹	205	205	0	167	37	209	158	32.2	205	167	22.4
(20) Refinery Processing Gain	970	962	8	980	-10	943	987	-4.4	961	980	-1.9
(21) Net Imports ¹⁰	-3,563	-3,912	349	-2,113	-1,450	-4,258	-2,316	--	-4,061	-2,268	--
(22) Imports ¹⁰	2,224	2,405	-181	1,820	404	2,006	1,799	11.5	2,136	1,839	16.2
(23) Exports ¹⁰	5,787	6,317	-530	3,933	1,854	6,264	4,115	52.2	6,197	4,106	50.9
(24) Stock Change (+/build; -/draw) ^{3,11}	494	-861	1,355	-924	1,417	-141	140	--	-6	-421	--
(25) Adjustment ¹²	218	218	0	214	4	219	215	--	218	214	--

Products Supplied

(26) Total ¹³	19,447	20,314	-866	22,417	-2,970	18,895	21,207	-10.9	19,288	21,765	-11.4
(27) Finished Motor Gasoline ¹⁴	8,142	8,054	88	8,505	-362	7,817	8,202	-4.7	7,956	8,227	-3.3
(28) Kerosene-Type Jet Fuel	1,412	1,497	-85	1,278	134	1,439	1,466	-1.9	1,442	1,459	-1.2
(29) Distillate Fuel Oil	3,878	4,024	-146	4,754	-876	3,631	4,200	-13.6	3,917	4,383	-10.6
(30) Residual Fuel Oil	193	255	-62	447	-254	290	339	-14.5	282	355	-20.7
(31) Propane/Propylene	1,052	1,518	-466	2,190	-1,138	1,234	1,938	-36.3	1,268	2,024	-37.4
(32) Other Oils ¹⁵	4,770	4,965	-195	5,244	-474	4,485	5,062	-11.4	4,423	5,317	-16.8

Net Imports of Crude and Petroleum Products

(33) Total	-2,365	-924	-1,441	1,327	-3,692	-1,782	1,439	-223.9	-1,410	1,618	-187.2
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¹ Includes those domestic and Customs-cleared foreign crude oil stocks held at refineries and tank farms or in transit thereto, and in pipelines.² Includes non-U.S. stocks held under foreign or commercial storage agreements.³ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program." For details see Appendix C.⁴ Prior to April 10, 2020 this included stocks of propylene held at terminals.⁵ Includes weekly data for NGPLs and LRGs (except propane/propylene), kerosene, and asphalt and road oil; and estimated stocks of minor products based on monthly data.⁶ Domestic crude oil production includes lease condensate and is estimated using a combination of short-term forecasts for the lower 48 states and the latest available production estimates from Alaska. Weekly crude oil production estimates are rounded to the nearest 100,000 b/d at the U.S. and lower 48 state levels. For more details see Appendix B, under "Data Obtained Through Models."⁷ Formerly known as Unaccounted-for Crude Oil, this is a balancing item. See Glossary for further explanation.⁸ Formerly known as Natural Gas Liquids Production, prior to June 4, 2010, this included adjustments for fuel ethanol and motor gasoline blending components.⁹ Includes denaturants (e.g. Pentanes Plus) and other renewables (e.g. biodiesel). Prior to April 10, 2020 this included other oxygenates (e.g. ETBE and MTBE).¹⁰ Includes finished petroleum products, unfinished oils, gasoline blending components, fuel ethanol, and NGPLs and LRGs.¹¹ Includes an estimate of minor product stock change based on monthly data.¹² Includes monthly adjustments for hydrogen and other hydrocarbon production.¹³ Total Product Supplied = Crude Oil Input to Refineries (line 14) + Other Supply Production (line 15) + Net Product Imports (line 21) - Stock Change (line 24) + Adjustment (line 25).¹⁴ See Table 2, footnote #3.¹⁵ Other Oil Product Supplied = Total Product Supplied (line 26) less the product supplied of Finished Motor Gasoline (line 27), Kerosene-Type Jet Fuel (line 28), Distillate Fuel Oil (line 29), Residual Fuel Oil (line 30), and Propane/Propylene (line 31).Notes: Some data estimated (see Sources for clarification). Data may not add to total due to independent rounding. Differences and percent changes are calculated using unrounded numbers.
Data source: See page 29.